

Case Docket No. GNE.2920R1C7  
Date: April 9, 2003

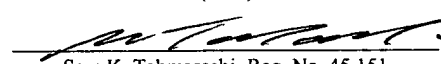
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Botstein, et al.  
Appl. No. : 10/033,245  
Filed : December 27, 2001  
For : SECRETED AND  
TRANSMEMBRANE  
POLYPEPTIDES AND  
NUCLEIC ACIDS ENCODING  
THE SAME  
Examiner : Unknown  
Group Art Unit : 1656

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) Arlington, VA 22202, on

April 9, 2003

(Date)

  
Sam K. Tahmassebi, Reg. No. 45,151

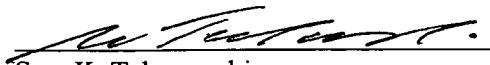
TRANSMITTAL LETTER

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) A Supplemental Information Disclosure Statement.
- (X) A PTO Form 1449 with fourteen (14) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 07-0630.
- (X) Return prepaid postcard.

  
Sam K. Tahmassebi  
Registration No. 45,151  
Attorney of Record  
Customer No. 30,313  
(619) 235-8550

GNE.2930R1C7



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|           |   |                   |   |                     |
|-----------|---|-------------------|---|---------------------|
| Applicant | : | Botstein, et al.  | ) | Group Art Unit 1656 |
|           |   |                   | ) |                     |
| App. No.  | : | 10/033,245        | ) |                     |
|           |   |                   | ) |                     |
| Filed     | : | December 27, 2001 | ) |                     |
|           |   |                   | ) |                     |
| For       | : | SECRETED AND      | ) |                     |
|           |   | TRANSMEMBRANE     | ) |                     |
|           |   | POLYPEPTIDES AND  | ) |                     |
|           |   | NUCLEIC ACIDS     | ) |                     |
|           |   | ENCODING THE SAME | ) |                     |
|           |   |                   | ) |                     |
| Examiner  | : | Unknown           | ) |                     |

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office  
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Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the mailing date of a final action under 37 C.F.R. § 1.113 and before the mailing date of a Notice of Allowance under § 1.311. A certification under 37 C.F.R. § 1.97(e) is set forth below. Thus, no fee is required as set forth below in 37 C.F.R. § 1.97(c).

Appl. No. : 10/033,245  
Filed : December 27, 2001

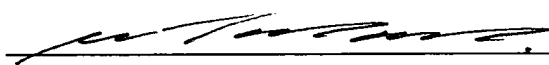
CERTIFICATION UNDER 37 C.F.R. § 1.97(e)(1)

I hereby certify that each item of information contained in this Statement was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 4/9/03

By:   
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
GNE.2930R1C7APPLICATION NO.  
10/033,245INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Botstein, et al.FILING DATE  
December 27, 2001GROUP  
1656

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |   | DOCUMENT NUMBER | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
|---------------------|---|-----------------|----------|-----------------|-------|----------|---------------------------------|
|                     | 1 | 5,831,058       | 11/03/98 | Fujiwara et al. |       |          |                                 |
|                     |   |                 |          |                 |       |          |                                 |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |   | DOCUMENT NUMBER | DATE     | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|---------------------|---|-----------------|----------|---------|-------|----------|-------------|----|
|                     |   |                 |          |         |       |          | YES         | NO |
|                     | 2 | WO 98 45437     | 10/15/98 | PCT     |       |          |             |    |
|                     | 3 | WO 00/04140     | 01/27/00 | PCT     |       |          |             |    |
|                     | 4 | WO 00 58472     | 10/05/00 | PCT     |       |          |             |    |
|                     | 5 | WO 01/29221     | 04/26/01 | PCT     |       |          |             |    |
|                     | 6 | WO 01 02568     | 01/11/01 | PCT     |       |          |             |    |
|                     |   |                 |          |         |       |          |             |    |
|                     |   |                 |          |         |       |          |             |    |

| EXAMINER<br>INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |                                                                                                                                                                                                                                                 |
|---------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                     | 7                                                                      | Database EMBL 'Online! Entry HSA24389, 08/14/96, Hillier, L. et al., "ze74b01.r1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA clone IMAGE: 364681 5', mRNA sequence." Database accession no. AA024389 XP002230500                               |
|                     | 8                                                                      | Database EMBL 'Online! Entry HSA25266, 08/14/96, Hillier, L. et al. "ze74b01.s1 Soares_fetal_heart_NbHH19W Homo sapiens cDNA cline IMAGE:364681 3', mRNA sequence." Database accession no. AA025266 XP002230501                                 |
|                     | 9                                                                      | Database EMBL [Online] md78c02.r1 Soares mouse embryo NbME1cDNA clone (06/22/96) Marra et al., "The WashU-HHMI Mouse EST Protect" Database accession no. MM96732 XP002232923                                                                    |
|                     | 10                                                                     | Database EBI 'Online! (08/19/98) Strausberg R. "qa12e07.x1 NCI_CGAP_Brn23 Homo sapiens cDNA clone Image:1686564 3' similar to contains TAR1.b2 MSR1 repetitive element;, mRNA sequence." Database accession no. AI088845 XP002226252            |
|                     | 11                                                                     | Database EMBL [Online] (01/11/99) Hillier, L. et al. "ao87d07.x1 Schiller meningioma Homo sapiens cDNA clone IMAGE:1952845 3' similar to contains element TAR1 repetitive element;, mRNA sequence." Database accession no. AI366107 XP002230801 |
|                     | 12                                                                     | Database EMBL [Online] (01/13/99) Strausberg R. "qz48e01.x1 NCI-CGAP-Kid11 Homo sapiens cDNA clone IMAGE:2030136 3', mRNA sequence." Database accession no. AI373244 XP002230802                                                                |
|                     | 13                                                                     | Klein, et al. Selection for genes encoding secreted proteins and receptors, Proc. Natl. Acad. Sci. USA 93:7108-7113 (1996)                                                                                                                      |
|                     | 14                                                                     | Tashiro, et al., Signal sequence trap: a cloning strategy for secreted proteins and type 1 membrane proteins, Science 261:600-603 (1993)                                                                                                        |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| EXAMINER                                                                                                                                                                                                                                        | DATE CONSIDERED |
| <p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p> |                 |